

JUDICIARY OF COOK COUNTY.

Superior Court Judges.

JOS. E. GARY, Chief Justice.
HENRY M. SHEPARD.
THEODORE BRENTANO.
HENRY V. FREEMAN.
ARTHUR H. CHETLAIN.
JOHN B. PAYNE.
STEPHEN D. GRIFFIN, Clerk.

Circuit Court Judges.

M. F. TULEY, Chief Justice.
SAMUEL P. MCCONNELL.
R. S. TUTHILL.
R. W. CLIFFORD.
EDMUND W. BURKE.
ELBRIDGE HANEY.
JOHN GIBBONS.
O. H. HORTON.
A. N. WATERMAN.
FRANCIS ADAMS.
FRANK BAKER.
THOMAS G. WINDES.
ABNER SMITH.
EDWARD F. DUNNE.
FRANK J. GAULTER, Clerk.

County Court.

JUDGE.....FRANK SCALES
CLERK.....HENRY WULFF

Probate Court.

JUDGE.....C. C. KOHLSTAAT
CLERK.....ROGER C. SULLIVAN
SHERIFF.....JAMES H. GILBERT
STATE'S ATTORNEY.....JACOB J. KERN

LEADING MEMBERS OF THE BAR

MATTHEW P. BRADY,
Attorney and Counselor
AT LAW.
1302 ASHLAND BLOCK,
Chicago.

DAVID SULLIVAN,
Attorney and Counselor
AT LAW.
87 Washington Street,
Chicago.

M. J. DUNNE,
Attorney and Counselor
AT LAW.
Room 302, Chicago Opera House Bldg.,
Clark and Washington Sts.,
CHICAGO.

PECKHAM & BROWN,
Attorneys and Counselors
AT LAW.
617 First National Bank Building,
CHICAGO.
Telephone Connection.

S. L. LOWENTHAL,
Attorney at Law.
717 NEW YORK LIFE BLDG.
CHICAGO.

LOUIS KISTLER,
Attorney and Counselor
AT LAW.
36 La Salle Street,
CHICAGO.

WHITEHEAD & STOKER,
ATTORNEYS AT LAW.
Room 728 Opera House Block,
112 Clark St., CHICAGO.

FRANCIS T. COLBY,
Attorney at Law,
Room 95,
163 E. RANDOLPH ST.,
CHICAGO.

Banning & Banning & Sheridan
COUNSELORS AT LAW AND
SOLICITORS OF PATENTS.
Patents, Trade-Marks and Copyrights.
527-532 Temple Court, 225 Dearborn St.
TELEPHONE MAIN 444.
CHICAGO.

CHAS. H. MITCHELL,
Attorney at Law.
PRACTICES IN ALL THE
COUNTS.
—Rooms 424 and 426 Unity Building,
79 Dearborn Street, CHICAGO.
TELEPHONE MAIN 3675.

JOHN R. PARKER,
Attorney at Law.
Room 709 Tacoma Building,
N. E. Cor. La Salle
and Madison Sts., CHICAGO.

PETER J. ELLERT,
Attorney at Law.
95 FIFTH AVE.,
Rooms 15 and 16, CHICAGO.

AUSTIN O. SEXTON,
Attorney and Counselor at Law
Deutscher Advokat.
Room 28, 163 Randolph St.,
Metropolitan Block, CHICAGO.

YOUNG, MAKEEL & BRADLEY,
Attorneys at Law.
OFFICES:
24 REAPER BLOCK, 95 CLARK STREET,
CHICAGO.

DOW, WALKER & WALKER,
Attorneys & Counselors at Law
100 Washington Street,
Suite 513 to 516, CHICAGO.

Burke, Hollett & Tinsman,
ATTORNEYS AT LAW
Rooms 603-607, 84 LaSalle St.,
Telephone 1605, CHICAGO.

N. M. PLOTKE,
Attorney and
Counselor,
Room 16, 31 N. Clark St., Chicago.
Residence, 411 Cleveland Ave.
Notary Public. Phone North 10.

FRANCIS C. RUSSELL,
Attorney and Counselor
123 and 125 La Salle St.,
Chicago, Ill.
(Suits 54, 55 and 56)

BLACK & FITZGERALD,
ATTORNEYS,
108 Dearborn Street.

HATCH & RITSHER,
Attorneys - and - Counselors,
Chicago Title and Trust Building,
100 Washington Street, CHICAGO.
Telephone Main 269.

ORVILLE VAN THOMPSON,
Counselor at Law.
Notary Public.
Suite 405 and 410,
218 La Salle Street, CHICAGO.

POWER & ARNOLD,
Attorneys at Law,
1137 Unity Building, Chicago.
Telephone Main.....No. 4532

D. M. KIRTON,
Attorney and Counselor
AT LAW,
1214 Chamber of Commerce Building,
CHICAGO.

Albion Cate,
COUNSELOR AT LAW,
59 Dearborn Street,
CHICAGO.

B. M. SHAFFNER,
Attorney at Law,
Suite 801-806,
120-122 RANDOLPH ST.,
Chicago.

W. D. MUNHALL,
Attorney at Law.
99 and 101 Washington St.,
Rooms 30 and 31, CHICAGO.

O'Donnell & Coghlan,
Attorneys and Counselors at Law,
29 METROPOLITAN BLOCK,
N. W. Cor. La Salle and Randolph Streets,
CHICAGO.

E. FERRIO,
Attorney at Law.
513 Chamber of Commerce,
CHICAGO.

D. V. Samuels,
LAWYER.
Suite 433 "The Temple,"
184 La Salle St.,
Telephone Main 4529. Chicago.

Richolson & Matson,
ATTORNEYS AT LAW,
47 & 49 Metropolitan Bldg.,
Cor. LaSalle and Randolph Sts. CHICAGO.

PEDRICK, DAWSON & CLARKE
Attorneys at Law.
611 First National Bank Building,
CHICAGO.

MILES KEHOE,
Attorney at Law.
Suite 1008 and 1007 Ashland Bldg.,
Cor. Clark and Randolph Sts.,
TEL. MAIN 3439. CHICAGO.

HENRY HUDSON,
Lawyer,
ROOMS 811-13 UNITY BLDG.,
79 Dearborn St.,
CHICAGO.

ISAAC E. ADAMS,
Counselor at Law
PHENIX BUILDING,
CHICAGO.

WALPOLE WOOD,
Attorney and Counselor
AT LAW.
Suite 721 Chicago Opera House,
(Tel. Main 1782) CHICAGO.

STEPHEN A. DOUGLAS,
LAWYER.
Suite 211 Adams Express Building,
No. 185 Dearborn Street,
CHICAGO.

WILLIAM H. TATGE,
Attorney & Counselor,
Rooms 644-648,
78 and 79 Dearborn Street
Unity Building. Tel. Main 5079.
CHICAGO.

Cohrs, Green & Campbell,
ATTORNEYS AT LAW.
215 First National Bank Bldg.,
CHICAGO, ILL.

Frank Howard Collier,
COUNSELOR AT LAW.
304 Tacoma Building, CHICAGO.

PERRY A. HULL,
Attorney and Counselor at Law.
Opera House Building,
CHICAGO, ILL.
Rooms 819, 821 and 823, No. 110 Clark St.

FRANK N. MOORE,
Attorney at Law.
3908 STATE STREET,
Telephone Oakland 853. CHICAGO.

CRAFTS & STEVENS,
Attorneys and Counselors
AT LAW.
Rooms 717, 718 & 719 Stock Exchange Bldg.,
TELEPHONE MAIN 1675.

FRANK L. SHEPARD,
Counselor at Law.
Suite 514, No. 36 La Salle St.,
Telephone Main 4283. CHICAGO.

HUBERT W. BUTLER,
Attorney at Law,
REAL ESTATE.
Room 34, 97 S. Clark Street,
CHICAGO, ILL.

LYNDEN EVANS &
FREDERICK ARND,
Attorneys and Counselors at Law,
Suite 21, No. 95 Dearborn St.,
Telephone 5292, CHICAGO.

William J. Marks,
LAWYER.
351 "The Rookery,"
CHICAGO.

WOLFRED N. LOW,
LAWYER.
608 Chamber of Commerce Building,
Southeast Corner La Salle and
Washington Streets,
(Telephone 337.) CHICAGO.

CHAS. B. OBERMEYER,
Attorney at Law.
SUITE 814,
New York Life Building.
TELEPHONE MAIN 3000.

DANIEL G. GERST,
Attorney and Counselor at Law
Suite 66, Major Block,
CHICAGO.
Southeast Corner Madison and LaSalle Sts.

LONGENECKER & JAMPOLIS,
ATTORNEYS AT LAW,
Suite 406, THE TACOMA,
N.E. Cor. Madison and La Salle Sts.
Telephone Main 784.

MEYER & COLLMAN,
Attorneys at Law
Rooms 708-711 Oxford Building,
84 and 86 LaSalle St.,
Telephone 1704. CHICAGO, ILL.

M. J. MALONEY,
Attorney and Counselor
AT LAW.
79 S. Clark Street, Room 20, CHICAGO.

L. H. BISBEE,
Attorney at Law
720 Home Insurance Building,
CHICAGO.

EDMUND ROGERS TOWNY,
Attorney and Counselor at Law.
SUITE 201-207 KEDZIE
BUILDING,
120 and 122 Randolph St., CHICAGO.
Telephone Main 3670.

EDW. OWINGS TOWNE,
Attorney at Law.
1401 UNITY BUILDING,
CHICAGO.

BURTON & WITHERS,
Attorneys at Law
Suite 1200 "A,"
Ashland Block, CHICAGO.

OSBORN & LYNDE,
ATTORNEYS AT LAW.
Rooms 609 and 610 First
National Bank Bldg.,
CHICAGO, - ILL.

S. H. LARRABEE,
LAWYER.
1103 and 1104 Boyce Bldg.,
112 Dearborn Street,
Telephone Main 790. CHICAGO.

KICKHAM SCANLAN,
LAWYER.
Suite 1107 Ashland Block, Chicago
Telephone Main 3611.

OTHO D. SWERINGEN,
Attorney at Law,
Room 314 Oxford Building
84 AND 86 LA SALLE STREET.
Telephone Main 3642.

A. J. RYAN,
Attorney at Law,
Suite 637-38 Monadnock Bldg.,
Jackson and Dearborn Sts., CHICAGO.
TELEPHONE HARRISON 305.

HIRAM H. CODY & SONS,
Attorneys at Law
44 TO 46 REAPER BLOCK,
97 Clark Street, - CHICAGO.
Telephone 2000.

C. E. CRUIKSHANK. FRED H. ATWOOD.
CRUIKSHANK & ATWOOD,
Attorneys
at Law,
Suite 69 and 70,
164 LaSalle St., Chicago.

D. W. MANCHESTER,
Attorney at Law.
Room 304, No. 36 La Salle Street,
(Southwest Cor. Lake and La Salle).

BROSSEAU & CO.,
COMMISSION
MERCHANTS!
Grain and Provisions. . .
No. 55 Board of Trade, Chicago.

The Great Hervey Warehouse.
The Hervey Brothers Commission
Company have reopened their great
warehouse at 428 to 448 North Hal-
sted street, and have sent out the
following circular in connection
therewith:
To consumers and dealers of hay, oats, grain,
flour and feed of all kinds: We are so
great that it enables us to sell first-class goods
as cheap as others sell second-class.
Our warehouse is the largest, handiest and
most complete hay and grain warehouse in the
city of Chicago, covering one acre of ground
and situated on the C. & N. W. R. R. track,
where we have our own private track and re-
ceive all our goods direct to our warehouse.
This is a great advantage, as it saves the ex-
pense of hauling, which is quite an item.
We have constructed, in addition to our
warehouse, the latest improved grain elevator
system, which unloads, elevates and conveys,
by machinery, all our grain from cars on our
track direct to our elevator, without rehand-
ling. This is a great labor saving, and adds
greatly to the value of grain, as all grain passes
through our grain elevator, which frees it
from all dust and chaff, and leaves it perfectly
clean.
There is no waiting outside on the street in
cold and wet at our warehouse, as we have
provided large driveways for teams, and plenty
of waiting racks in our warehouse. All our
bins are elevated, so that you can drive under
them and put on a load in less than five min-
utes.
We do a straight wholesale and retail mer-
cantile business, and you will always find us
here from 7 a. m. to 6 p. m., ready to show you
our goods and give you prices. We invite you
to call and examine our stock, look up our
cleaning and conveying machinery and see the
way we do business.
Thanking you for your past favors, and hop-
ing we may receive your orders, we remain,
yours very respectfully,
HERVEY BROS. COMMISSION CO.

Effective May 27. To Waukesha
and lake resorts 8:30 a. m., 1:25 p.
m., 3:45 p. m., 5 p. m. To St. Paul,
Minneapolis, Ashland, and Pacific
Northwest 6:05 p. m., 11:45 p. m.
To Duluth 6:05 p. m.

Summer Train Service via Wisconsin Cen-
tral.
Effective May 27. To Waukesha
and lake resorts 8:30 a. m., 1:25 p.
m., 3:45 p. m., 5 p. m. To St. Paul,
Minneapolis, Ashland, and Pacific
Northwest 6:05 p. m., 11:45 p. m.
To Duluth 6:05 p. m.

Furn's drink is a healthy and
nourishing drink.

IN THE STROKE HOLE.

Hardships of Those Who Work in the Hold
of an Ocean Steamer.

No person who has not visited the
hold of an ocean steamer, where the
greedy furnaces are fed and the pon-
derous machinery that drives the
vessel works with clock-like pre-
cision, can have an adequate idea of
the intense heat of the place and the
dreadful hardships experienced by
those who there work. A correspond-
ent who visited the hold of the
steamer Normannia thus tells of
her experience:

After two or three minutes we
landed on a narrow long bridge.
Semi-darkness now held us in its
embrace; the heat seemed to increase
and the noise was deafening. All
around us parts of the towering en-
gines moved incessantly, some of
them slowly, others so quickly that
the eye could not follow them. The
Normannia at that moment was run-
ning "full steam ahead," at the rate
of nineteen to twenty miles per hour.
Her screw measures twenty-two feet
in diameter and makes eighty-six
rotations per minute, or 5,160 per hour.
Each rotation drives the vessel
twenty-eight feet ahead. She covers
in one minute 2,408.

Then we proceeded further along
the bridge, and, suddenly, through
an opening in the transverse wall,
found ourselves opposite the sister
engine, which was in full motion.
There we had reached the most in-
teresting spot in the whole ship.
The pale man at the switchboard, if
he choose to disobey the orders tele-
graphed to him from the Command-
er's bridge, could hurl us (there were
1,500 on board) into eternity almost
at any moment.

Further down into the belly of
the mighty ocean monster! Is it pos-
sible that the heat could still increase?
One hundred and ten degrees we
now count on the thermometer. As
we proceed the engine men become
more numerous and more herculean
in build. The greater the heat the
greater the power of resistance and
endurance required of those forced to
stand it.

"At the present time ninety-seven
steam cylinders are active," said the
guide. "We are in hell's mouth."
Darkness all around us; only here
and there a small electric flame to
show us the way. "You are just
twenty-five feet below the water
line," said the second engineer; "the
officers on the bridge are ninety
feet above us."

Presently we reached the very bot-
tom of the ship, and faced the fiery
eyes of the long lines of furnaces,
each "eye" three feet in diameter
and emitting unbearable heat. The
small space between the iron wall
and the mouths of the furnaces is
enlivened by a hundred men or more
swinging mighty shovels and irons.
They are the stokers and trimmers.
Clad only in fragments of trousers
and a woolen shirt, these Pariahs of
the steamship world worked with
clocklike precision. Their faces,
breasts, hands, and arms were
covered with soot a quarter of an inch
thick, so thick that the perspiration,
running from their heads in streams,
left no marks. Every half minute
each furnace must be fed, which
means a temporary increase of the
prevailing heat by about 50 degrees,
and the normal temperature in
which these poor beings breathe is
122 degrees, sometimes more; less
only under extraordinary circum-
stances!

When a furnace is opened the cur-
rent of air finding an outlet ap-
proaches 200 degrees in temperature.
Still the stokers have to stand it and
work in this infernal atmosphere
eight hours per day, if not longer.
Heat strokes are very frequent in
the furnace rooms and many a stow-
away, discovered after the ship left
harbor, has died after undergoing
coal shoveler's duties only a few
days or hours. The Normannia em-
ploys seventy stokers, fifty-five
trimmers and three so-called boiler
boys; the latter are principally en-
gaged to clean the boilers inside.

The Home of Camphor.
At one time camphor was pro-
duced in Sumatra and Borneo, in
other parts of the East Indies and in
China; but the crude camphor of com-
merce is now produced exclusively by
Japan and Formosa.

The Japanese camphor tree is a
monstrous evergreen of exceedingly
symmetrical proportions, and some-
what like a lime tree. It has a red
berry, and its blossom is a white
flower. Some of the trees are more
than forty feet in circumference, and
at least 300 years old.
Very little care was formerly be-
stowed upon the cultivation of these
valuable trees, but all this has now
been altered, and the result is that
instead of having to wait until the
tree is seventy or eighty years old be-
fore the camphor can be extracted,
an equally good yield will be obtained
in one-third of the time.

The roots contain a much larger
proportion of camphor than the trees;
if the producers get ten pounds of
crude camphor out of 200 pounds of
wood chips, they regard it as a satis-
factory yield.

In the process of extracting the
camphor and the materials and pa-
per used in the process are of the
roughest description.
The chips are boiled, the vapor be-
ing led into some kind of a tub, with
several partitions, surrounded by cold
water. In the sides of these parti-
tions are holes, so arranged that when
open they cause the vapor to fill the
divisions in a circuitous manner,
thus improving the grain of the cam-
phor.

The raw material is brought to
market in rough wooden tubs, but
before it is fit for shipment it has to
be submitted to a test which requires
considerable experience.

Each tub is very carefully sam-
pled, and the samples are tested, some-
times by alcohol, sometimes by fire.
If no solid, adulterating mixture
is discovered, the condition of the
camphor is examined; this is really a
very difficult task, because the crude
camphor contains from five to twenty
per cent. of water and oil, and it re-
quires experience and care to find out
whether it has been tampered with.

When this has been done the cam-
phor is weighed, cut, mixed, drained,
and dried, and packed for export.